

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Doherty *et al.*

**Application No.** 10/568,055

**Filed:** September 27, 2006

**Confirmation No.** 3696

**For:** PROKARYOTIC DNA REPAIR LIGASES

**Examiner:** Richard G. Hutson

**Art Unit:** 1652

**Attorney Reference No.** 6947-73362-01

**FILED VIA EFS**

FILED VIA ELECTRONIC FILING SYSTEM  
COMMISSIONER FOR PATENTS

**AMENDMENT AND RESPONSE TO NON-FINAL ACTION**

This Amendment and Response to Non-Final Action is filed in response to the non-final Office Action, dated May 28, 2009. A three-month period for response was set in the non-final Office action, and a three-month extension fee is provided herewith, making the response due on or before **Monday, November 30, 2009**. It is believed no additional fees are required; however, if additional fees are required, the Commissioner is authorized to deduct those fees from Deposit Account No. 02-4550.

Please amend the referenced application as follows:

**Amendments to the Specification** begin on page 2.

A **Statement in Compliance** with 37 C.F.R. § 1.821(f) appears on page 4.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 5.

**Remarks** begin on page 11 and end with a brief **Conclusion** on page 21.

Also submitted here with are:

Exhibits 1-4 in support of the response

A replacement Sequence Listing (.txt and pdf format)